

# iKran series ePowercube

Portable

**Portable BESS**



This picture is just for reference.








## superstate

Superstate AB  
Nybohovsbacken 97, 11764  
Stockholm Sweden

# iKran Portable BESS Specifications

<b>Brand:</b>	<b>Type:</b>	<b>USB2.0 Input *2:</b>	<b>QC3.0 Output*2:</b>
Superstate Portable BESS	BS-MPP510A-A	5V/2A, 10W	5V-20V, 18W Max
<b>Battery Types:</b>	<b>Battery Capacity:</b>	<b>AC Output*2:</b>	<b>Car Charging Output*1:</b>
lithium iron phosphate	160000 mAh	220V/50Hz, 500W(peak 1000W)	12V-10A, 120W Max
<b>Cycle Index:</b>	<b>Canning Material:</b>	<b>DC5.5 Output*2:</b>	<b>Wireless Charging Output*1:</b>
≥2000	94V-0 flame retardant PC+ABS resin	12V/5A, 60W	5W-7.5W-10W
<b>Product Size:</b>	<b>Product Weight:</b>	<b>EC5 Output*1:</b>	<b>Lighting*2:</b>
340*195*210mm	About 7 kg	12V/20A	Far spot light 3W(strong light, burst flash, SOS) Reading lamp 8W
<b>DC Input:</b>	<b>PD Input/ Output*1:</b>	<b>Loudspeaker Box*1:</b>	<b>Operating Temperature:</b>
12V/5A, 60W Max	5V-20V, 60W Max	Bluetooth, TF Card, USB	-10°C~60°C
<b>System Protection</b>			
OVP、OCP、UVL、SCPD、OPP、High-Limit Overcharge Protection、Temperature Protection			

## Reference Time Of Device Usage

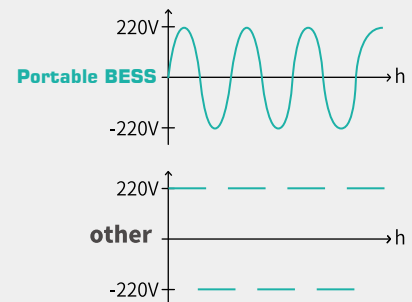
			
iPhone 13 3095mAh	notebook PC 80W	camera 8wh	UAV 40.42wh
<b>About 40 times</b>	<b>About 5.4 hours</b>	<b>About 54 times</b>	<b>About 10 times</b>
			
electric cooker 300W	car refrigerator 55W	electric fan 40W	projector 45W
<b>About 1.5 hours</b>	<b>About 14 hours</b>	<b>About 11 hours</b>	<b>About 10 hours</b>

Data obtained from laboratory tests and may vary slightly due to environmental factors.

superstate

## Pure Sine Wave Alternating Current

Continuous wave with smooth repetitive oscillation. Increases stability and protect electrical equipment from damage.



## SPWM Intelligent Inverter

500W output. 2X peak output of 1000W can be achieved with high quality recipients.

